Nakamichi®

NA1550

AV Media Receiver
User Manual



Enjoy the Lifestyle of In-Car Entertainment

CONTENTS

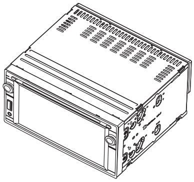
Contents

Thank you for purchasing a Nakamichi products.

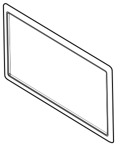
Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

What's in the box

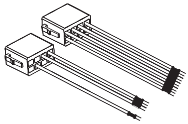
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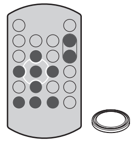
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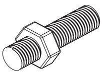
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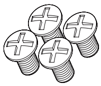
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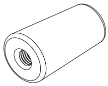
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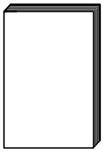
⑥



⑦



⑧



Check and identify the contents of the package:

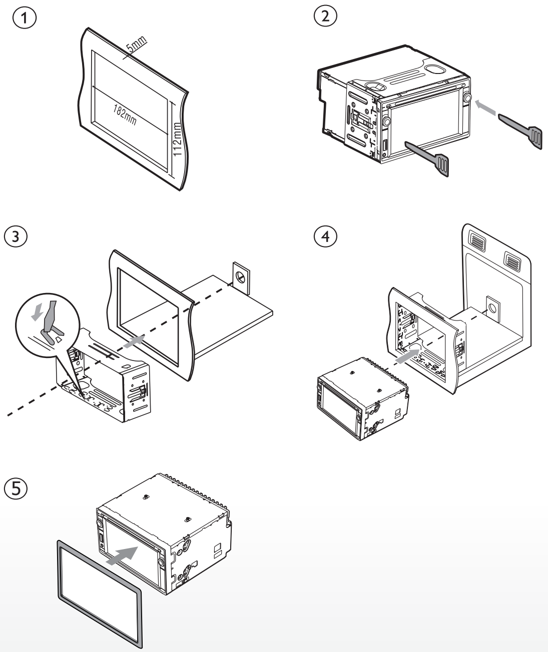
1 Main unit
2 Trim plate
3 ISO male connector X 2
4 Remote control & battery
5 Hexagon head screw
6 Screw X 4(M5 x8mm)
7 Rubber cushion
8 User manual

Installation

The following illustration shows a typical installation. If you have any question or require information regarding installation kits, consult your customer car audio dealer or a company suppling kits.
If you are not sure how to install this unit correctly, have it installed by a qualified technician.

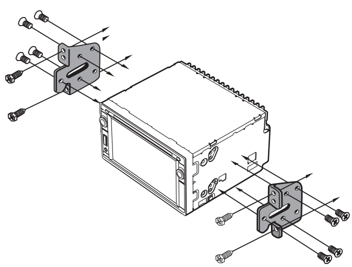
Mount in the dashboard:

1



1. Make sure that the car dashboard opening is within these measurements.
2. Remove the mounting sleeve with the supplied disassembly tools.
3. Install the sleeve into the dashboard and bend the tabs outward to fix the sleeve.
4. Slide the unit into the sleeve until you hear a "click".
5. Attach the trim plate.

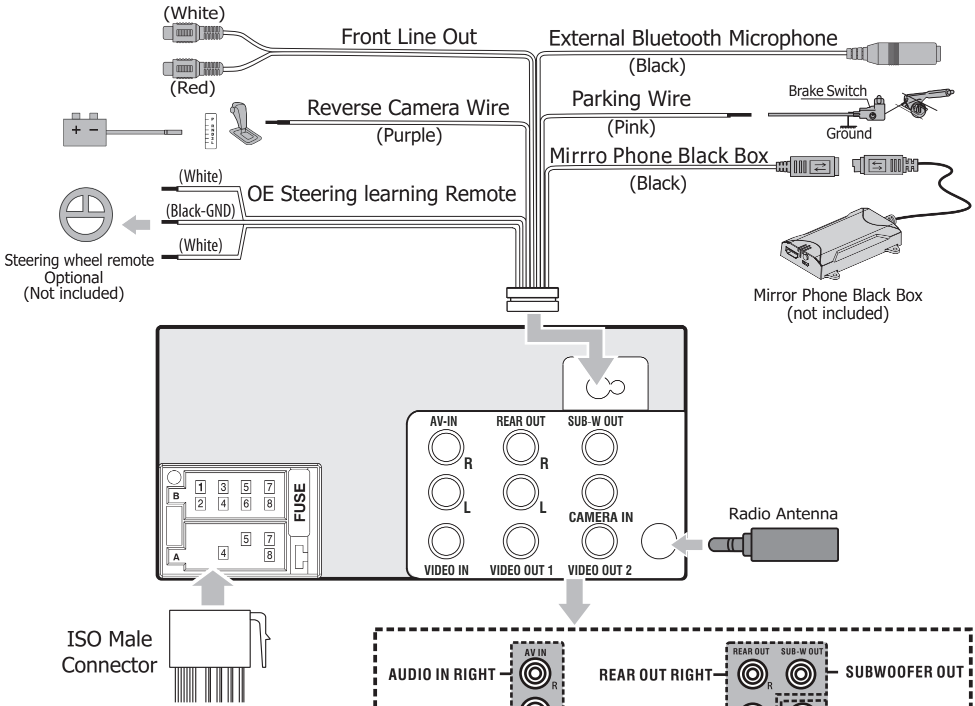
2

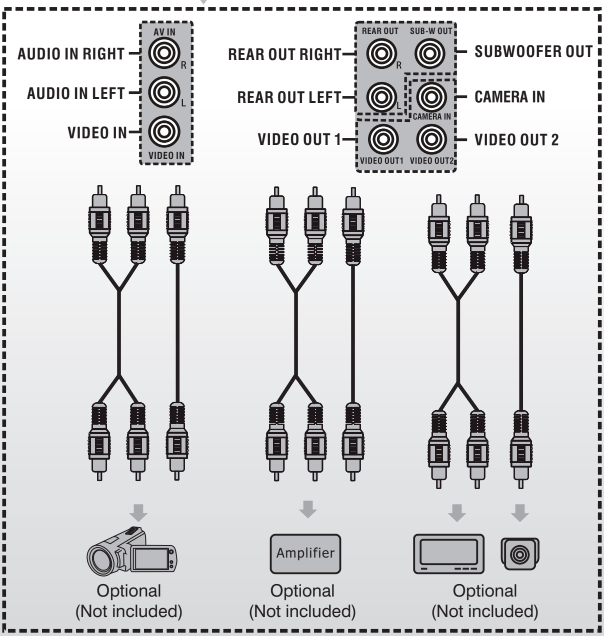


You may be able to install this unit in some makes of car without the supplied bracket.

⚠ All the mounting sleeve & screw are not included in this packing.

Wiring diagram



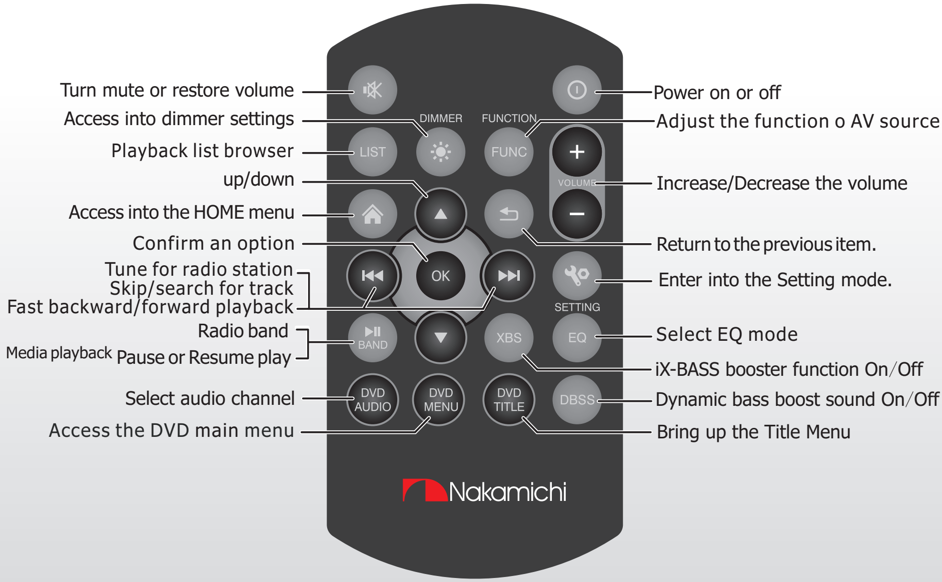


PIN	WIRE COLOR	FUNCTION/LABEL
A4	YELLOW	BATTERY(+)
A5	BLUE/WHITE	REMOTE
A7	RED	IGNITION (ACC)
A8	BLACK	GROUND
B1	VIOLET	RIGHT REAR SPEAKER (+)
B2	VIOLET/BLACK	RIGHT REAR SPEAKER (-)
B3	GREY	RIGHT FRONT SPEAKER (+)
B4	GREY/BLACK	RIGHT FRONT SPEAKER (-)
B5	WHITE	LEFT FRONT SPEAKER (+)
B6	WHITE/BLACK	LEFT FRONT SPEAKER (-)
B7	GREEN	LEFT REAR SPEAKER (+)
B8	GREEN/BLACK	LEFT REAR SPEAKER (-)

INTRODUCTIONS

Overview the unit



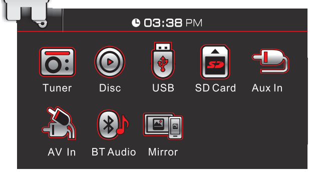


INTRODUCTIONS

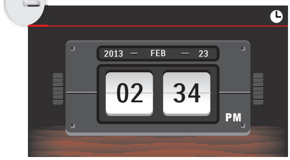
Basic operations



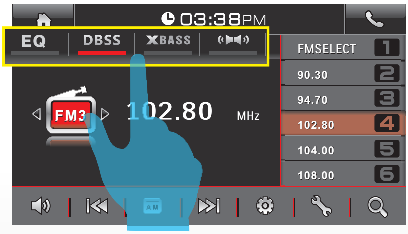
Access to HOME



Access to CLOCK



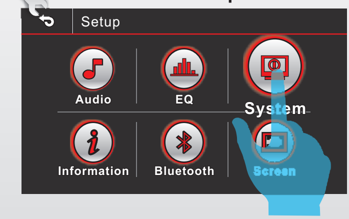
Audio Control



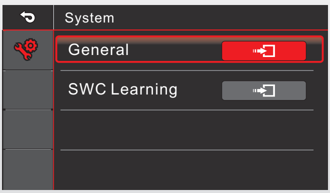
Adjust the brightness



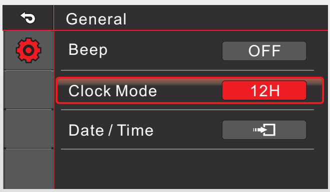
Access to Setup Menu



Access to system settings

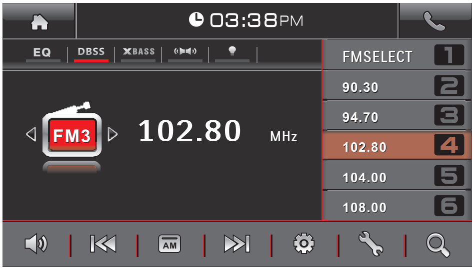


Access to General settings

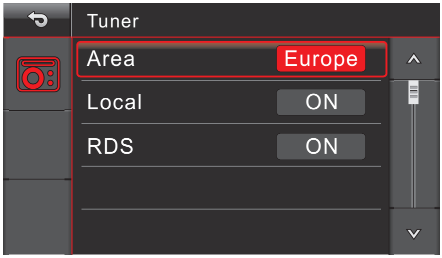


Listening to the radio

Tap on  button on the TFT screen access into the tuner function.



Tap on  button into the Tuner Function menu.



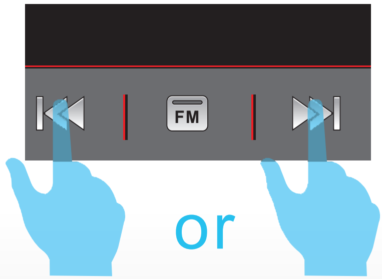
Tap BAND to change to FM or AM



or



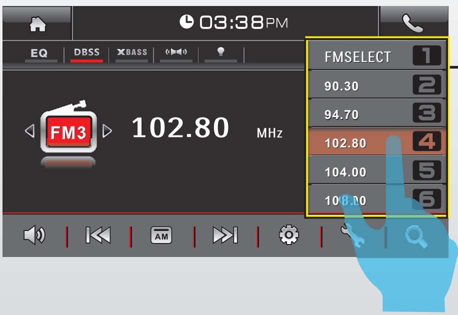
Press to AUTO SEEK
Press and hold to MANUAL SEEK



Tap to Auto Store



Press and hold to Store stations

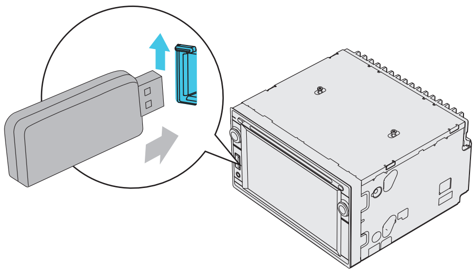


Preset List

Playing of USB/SD/DISC

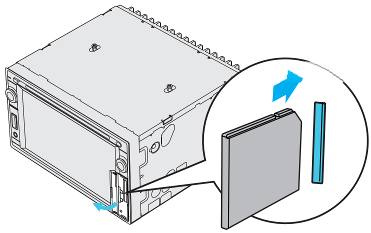
You can use this system to listen to audio, watch videos, and view photos that are stored on a disc, USB storage device, or SD/SDHC card.

Play a USB device:



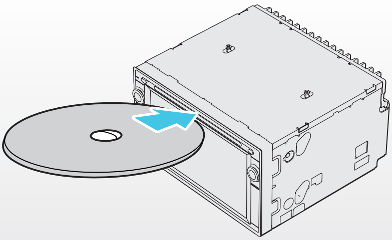
Tap to start playback of the source.

Play a SD/SDHC device:



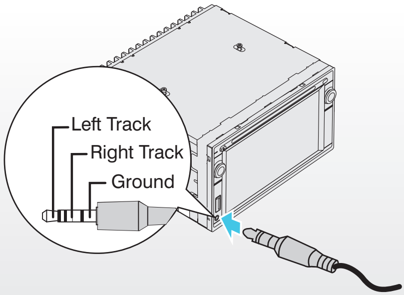
Tap to start playback of the source.

Load a disc:



Tap to start playback of the source.

Play external audio/video input:



Tap to start playback of the source.

AV MEDIA

Playing of Music



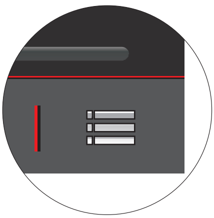
Audio Control

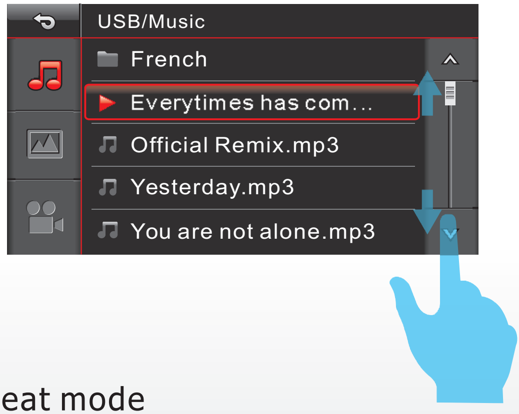


Mute/ Up/play or Pause/down



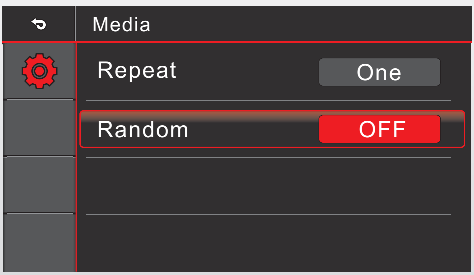
Play file list browser





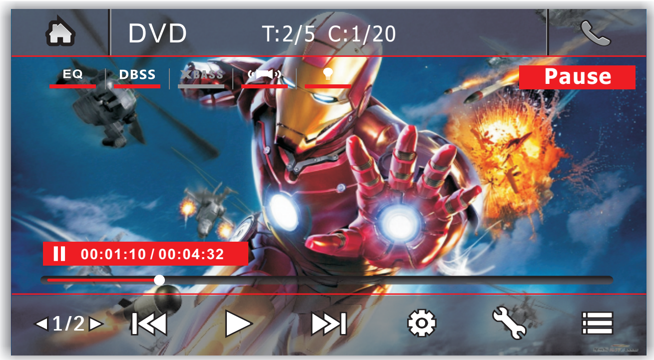
Adjust the different Repeat mode





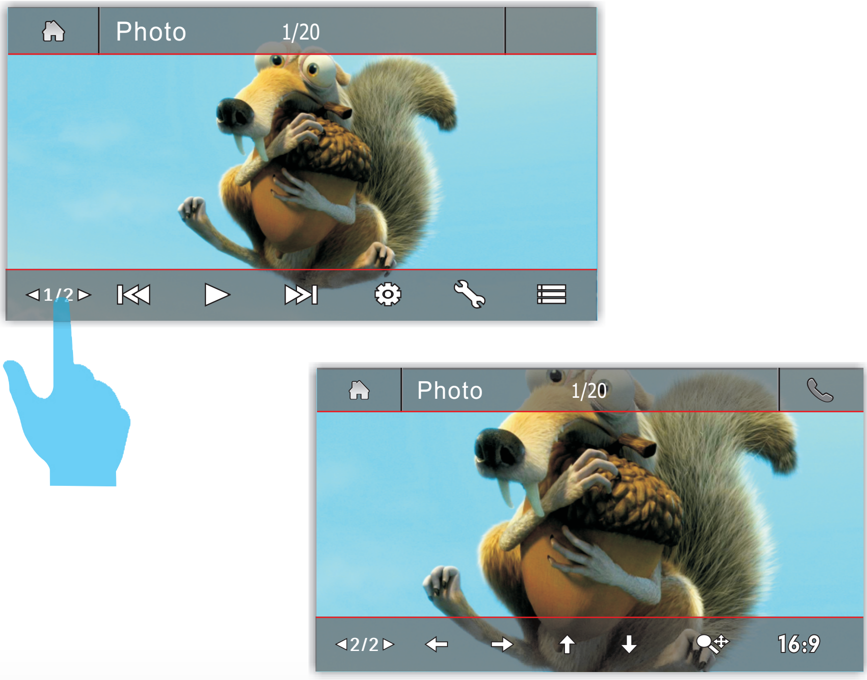
AV MEDIA

Enjoying the movie



	Home menu
1/2 2/2	Change function bar
⏮ ⏸ / ▶ ⏭	Previous, Pause /Play, Next
	Media function menu.
	access to system menu
	Top Menu or Browser
	Select the audio type. (For DVD-VR:Select the audio channel)
	Repeat playback mode
GOTO	Access into the search mode (DVD only).
← → ↑ ↓	Up/Down/Left/Right
	Zoom the video & photo
4:3 16:9	Select aspect ratio

Viewing the photo

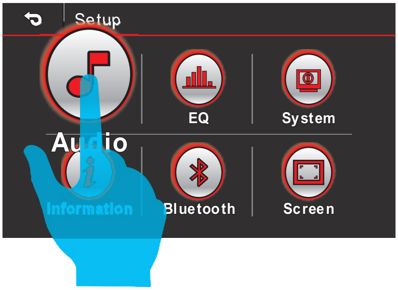


1/2 2/2	Change function bar
	Top Menu or Browser
←	Move left the zooming frame
↑	Move up the zooming frame
↓	Move down the zooming frame
→	Move right the zooming frame
	Zoom the photo

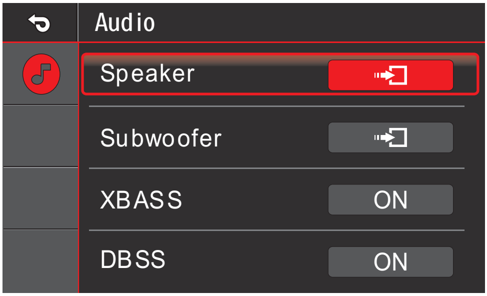
AUDIO ADJUSTMENT

Speaker/Subwoofer

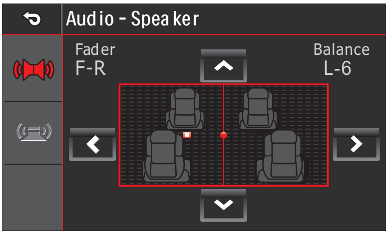
Access to System Menu



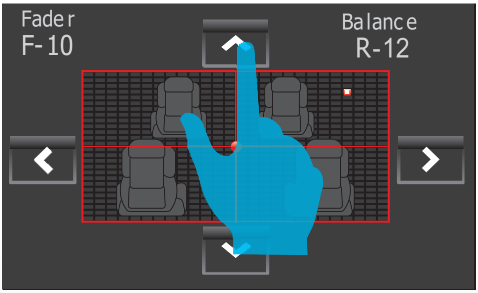
Access to Audio Menu



Speaker settings



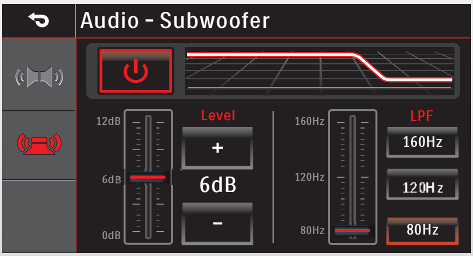
Adjust Fader/Balance Value From -12 to +12.



SUB-WOOFER settings

Touch [⏻] to turn On / Off the subwoofer

Tap on + / – buttons to adjust value of subwoofer level.

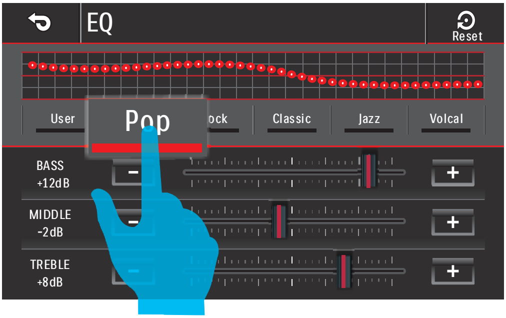


Low Pass Filter Transfer Function



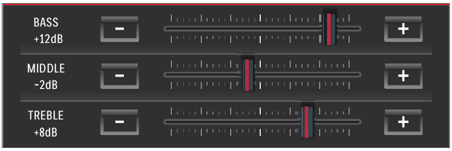
AUDIO ADJUSTMENT Equalizer

6 Preset EQUALIZER

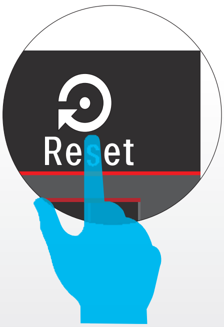


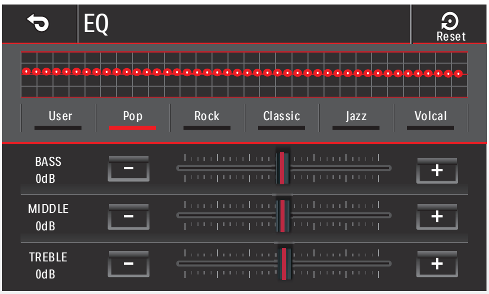
Tap on +/− button to adjust the level:

- [BASS]: bass level range -15dB to +15dB.
- [MIDDLE]: middle level range -15dB to +15dB.
- [TREBLE]: treble level range -15dB to +15dB.



Resume to factory default value





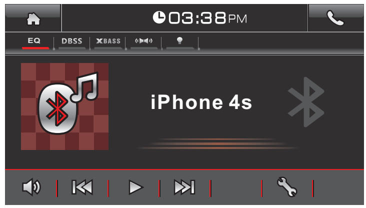
Using bluetooth

How to pair & connect device ?





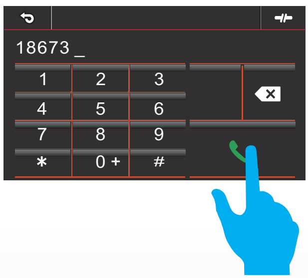
Pairing code "0000"

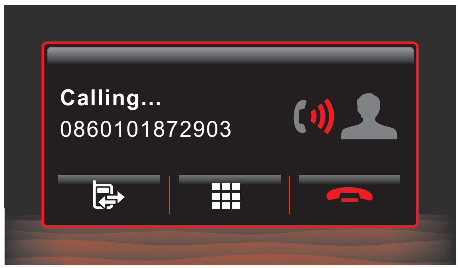


Connecting

Making A Call

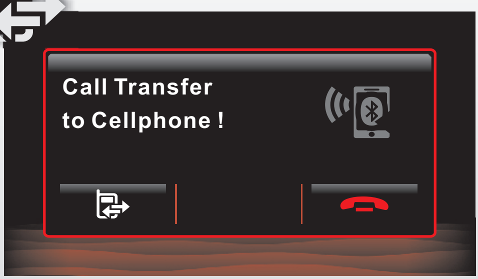






Call Transfer





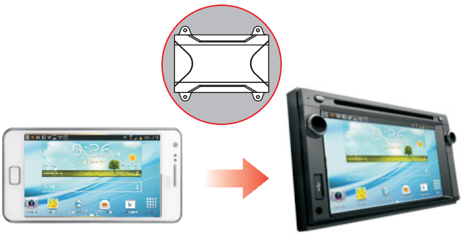
MIRROR PHONE

Smart Phone Mirroring - AV System

This model supports MIRROR PHONE BOX function, It can mirror your smart phone screen to CarMirror-AV system instantly.
It can also support 2-way control between your smart phone & CarMirror-AV system after the free CarMirror app is downloaded & installed.

Mirroring

As long as the Mirror Phone Box is connected, it can project or "MIRROR" your smart phone screen to the display panel of the CarMirror-AV system smoothly.



2-Way Control

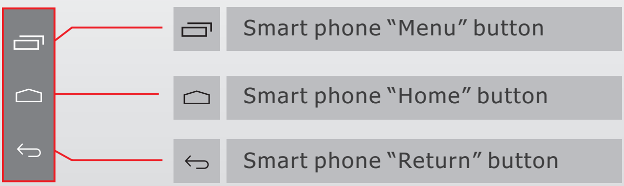
After installing the free app of CarMirror from Google Play Store, you can operate your Smart Phone directly on the CarMirror-AV system screen and vice versa.



Virtual Buttons:

Press and holp the “App” button on the CarMirror-AV system, and the virtual control buttons for the smart phone will pop up automatically.





This function only available when an external mirror box(not supplied) is connected with the system.

REFERENCE

Specifications

TFT Monitor section

Screen Size	:6.2 inches
Display Resolution	:800x480 dots
Contrast Ratio	:500

Disc player section

Disc System	:DVD/CD/VCD
Disc Diameter	:12cm
Frequency Response	:20Hz - 20kHz
Signal/Noise Ratio	:>75 dB
Total Harmonic Distortion	:Less than 0.3%
Channel Separation	:>55 dB
Video Signal Format	:NTSC/PAL
Video Output	:1+/-0.2V p-p

USB interface section

USB Standard	:USB 2.0 Full Speed
File System	:FAT 16/32
Maximum Current	:DC 5V⎓ 1A
D/A Converter	:24Bit
Video Decoder	:MPEG1/MPEG2
Audio Decoder	:MP3

Memory Card section

Memory Cards	:SD/SDHC
Maximum Capacity	:32G

Bluetooth section

Communication System	: Bluetooth Standard version 2.0
Output	: Bluetooth Standard Power Class 2
Maximum Communication Range	: Approx. 5meters
Frequency Band	: 2.4 GHz
Compatible Bluetooth Porfiles	: HFP/HSP/A2DP/AVRCP
Supported Codecs	: SBC (Sub Band Codec)

Radio section

Frequency FM range	: 87.5 - 108.0 MHz
Frequency AM(MW) range	: 522-1620 KHz
Usable sensitivity	: 2 uV (FM) : 80 uV (AM)(MW)

Video section

Color System of External Video Input	: NTSC/PAL/SCEAM
External Video Input (RCA/3.5m Jack)	: 1 Vp-p /75Ω

Audio section

Maximum Power	: 50Wx4
Continuous Power Output (RMS)	: 22 Wx4
Preout Level (V)	: 2 V/10kΩ
Preout Impedance	: ⩽ 600Ω
Speaker Impedance	: 4-8 Ω
External Audio Input Level (RCA)	: 1 V/10KΩ
External Audio Input Level (3.5mm Jack)	: 600mv/10KΩ (<1%THD)

General

Operating Voltage	: 14.4V(10.5-16 V)
Dimension(WxHxD)	: 178x102x172mm
Operational Temperature Range	: -10°C-+60°C
Weight	: 1.93 kg

Design and specifications are subject to change without notice

www.nakamichicaraudio.com